

## CLAIMS

That which is claimed is:

1. A molding apparatus, comprising:  
5 a mold (12,14) defining a plurality of mold cavities (34,36);  
at least one first composition injector (30) fluidly connected to said plurality of mold cavities (34,36) for delivering a first composition from which molded articles can be formed; and  
at least one second composition injector (32) fluidly connected to said  
10 plurality of mold cavities (34,36) for delivering a second composition capable, upon curing, of forming an in-mold coating for said molded articles in said plurality of mold cavities (34,36).
2. The molding apparatus of claim 1 further comprising a sprue  
15 passageway (38) fluidly connected to said at least one first composition injector (30) and a runner section (40) fluidly connected to said sprue passageway (38) and said plurality of mold cavities (34,36).
3. The molding apparatus of claim 2 wherein said runner section (40)  
20 includes a plurality of portions (54,56) fluidly connected to each of said plurality of mold cavities (34,36) at a plurality of inlet orifices (58).
4. The molding apparatus of claim 3 wherein said runner section (40)  
includes a tapered portion (60) adjacent each of said plurality of inlet orifices (58).
- 25 5. The molding apparatus of any of claims 2 to 4 further comprising a second injector passageway (62) fluidly connected to said at least one second composition injector (32) and said runner section (40), said second injector passageway (62) having a smaller cross-sectional area than said runner section  
30 (40) adjacent an intersection (68) between said second injector passageway (62) and said runner section (40).
6. The molding apparatus of claim 5 wherein a portion of said runner section adjacent said intersection (68) is flat.

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7. The molding apparatus of any of claims 1 to 6 wherein each of said plurality of mold cavities (34,36) has a volume that remains fixed throughout introduction of materials through said first and second composition injectors.
- 5 8. The molding apparatus of any of claims 2 to 7 wherein said runner section (40) includes a containment flange (40a) that directs composition injected from said at least one second composition injector (32) toward said plurality of mold cavities (34,36).
- 10 9. The molding apparatus of any of claims 1 to 9 wherein said plurality of mold cavities (34,36) is fluidly connected to only a single first composition injector (30) and to only a single second composition injector (32).